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DOCKET NO. 1553-019

SUBSTITUTE DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled: POLYHEDRON INSPECTION FEEDER AND POLYHEDRON INSPECTION APPARATUS

POLYHEDRON INSPECTION FEEDER AND POLYHEDRON INSPECTION APPARATUS
the specification of which (check one):
is attached hereto.
was filed on October 7, 2002 as U.S. Patent Application No. 10/181,374.
🗵 was filed on December 27, 2001 as International Application (PCT) No. PCT/JP01/11514, and was amended on
(if applicable).
I bereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by a

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to the examination of this application in accordance with *Title 37*, *Code of Federal Regulations*, § 1.56. I hereby claim foreign priority benefits under *Title 35*, *United States Code* § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which the priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Number	COUNTRY	Day/Month/Year Filed	PRIORITY CLAIMED
2000-404981	Japan	December 28, 2000	ĭ Yes □ No
2001-127248	Japan	April 25, 2001	ĭ Yes □ No

I hereby claim the benefit under *Title 35*, *United States Code*, § 120 of any United States application(s) or PCT international application(s) designating The United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of *Title 35*, *United States Code*, § 112, I acknowledge the duty to disclose material information as defined in *Title 37*, *Code of Federal Regulations*, § 1.56 which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application:

Application Number	FILING DATE	STATUS (Patented, Pending or Abandoned)
PCT/JP01/11514	December 27, 2001	Published

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine, or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: I (We) hereby appoint as my (our) attorneys, with full powers of substitution and revocation, to prosecute this application and transact all business in the Patent and Trademark Office connected therewith: Allan M. Lowe, Registration Number 19,641; Benjamin J. Hauptman, Registration Number 29,310; Michael G. Gilman, Registration Number 19,114; Kenneth M. Berner, Registration Number 37,093; Henry M. Zykorie, Registration Number 27,477; Randy A. Noranbrock, Registration Number 42,940 and William E. Beaumont Registration Number 30,996.

Send correspondence to:

LOWE HAUPTMAN GILMAN & BERNER, LLP

CUSTOMER NO. 22429 1700 Diagonal Road, Suite 300 Alexandria, Virginia 22314 TELEPHONE CALLS TO:
Benjamin J. Hauptman
(703) 684-1111

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from Yamaguchi Patent & Trademark Firm to any actions to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys will be so notified by the undersigned.

Full name of sole or first inventor: Takashi KIMURA

Inventor's signature:

Residence: Yamagata, Japan

Citizenship: Japanese

Post Office Address: c/o Toyo Corporation, 2-1-3, Nakasakurada, Yamagata-shi, Yamagata 990-2422, Japan

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DECLARATION AND POWER OF ATTORNEY Page 2

Inventor's signature: Laydicar Kilaura Date: Dec. 3, 2003 Residence: Tokyo, Japan Citizenship: Japanese Post Office Address: c/o Lintee Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 173-0001, Japan Full Name of Third Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address:	Full Name of Second Inventor: Kazuhiro KIKAW	⁷ A
Citizenship: Japanese Post Office Address: c/o Lintec Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 173-0001, Japan Full Name of Third Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address:	Inventor's signature: Laphice Kikza	Date: Dec. 3, 2003
Post Office Address: c/o Lintec Corporation, 23-23, Honcho, Itabashi-ku, Tokyo 173-0001, Japan Full Name of Third Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address:	Residence: Tokyo, Japan	·
Full Name of Third Inventor: Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence:	Citizenship: Japanese	
Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address:	Post Office Address: c/o Lintec Corporation, 23-23	3, Honcho, Itabashi-ku, Tokyo 173-0001, Japan
Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Citizenship: Post Office Address:		
Residence: Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Full Name of Fifth Inventor: Inventor's signature: Date:	Full Name of Third Inventor:	
Citizenship: Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence: Pull Name of Fifth Inventor:	Inventor's signature:	Date:
Post Office Address: Full Name of Fourth Inventor: Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence:	Residence:	
Full Name of Fourth Inventor: Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence:	Citizenship:	
Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence:	Post Office Address:	
Inventor's signature: Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Date: Residence:		
Residence: Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Residence: Date:	Full Name of Fourth Inventor:	
Citizenship: Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Residence: Date:	Inventor's signature:	Date:
Post Office Address: Full Name of Fifth Inventor: Inventor's signature: Residence: Date:	Residence:	
Full Name of Fifth Inventor: Inventor's signature: Residence: Date:	Citizenship:	
Inventor's signature: Date: Residence:	Post Office Address:	
Inventor's signature: Date: Residence:		
Residence:	Full Name of Fifth Inventor:	
	Inventor's signature:	Date:
Citizenship:	Residence:	
	Citizenship:	
Post Office Address:	Post Office Address:	
Full Name of Sixth Inventor:	Full Name of Sixth Inventor	
Inventor's signature: Date:	Inventor's signature:	Date:
Residence:	Residence:	
Citizenship:	Citizenship:	
Post Office Address:	Post Office Address:	

Docket No.:

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plur names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled the specification of which

is attached hereto

[] was filed on

as Application Serial No.

and was amended on

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amende by any amendment referred to above.

I acknowledge the duty to disclose information which is known to me to be material to patentability in accordance with Title 37, Cod of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreig application(s) for patent or inventor's certificate, or Section 365(a) of any PCT international application which designated at least on country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):		Priority Claimed	
Number	Country	Day/Month/Year filed	Yes No
2000-404981	Japan	28 Dec. 2000	X
2001-127248	Japan	25 Apr. 2001	X

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below.

Prior Provisional Application(s):

Application Number Filing Date

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or Section 365(c) of an PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of thi application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph o Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federa Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing dat of this application:

Prior U. S. Application(s):

Serial No. Fi

Filing Date

Status: Patented, Pending, Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belie are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so mad are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful fals statements may jeopardize the validity of the application or any patent issued thereon.

1 hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Benjamin J. Hauptman, Reg. No. 29,311 Israel Gopstein, Reg. No. 27,333; Kenneth M. Berner, Reg. No. 37,093 and Michael G. Gilman, Reg. No. 19,114 all of

LOWE HAUPTMAN GOPSTEIN & BERNER, LLP 99 Canal Center Plaza, Suite 420 Alexandria, Virginia 22314

with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Offic connected therewith, and all future correspondence should be addressed to them.

************************	********	****	*****
Full name of sole or first inventor: Takashi KIMURA			
Inventor's signature: Jakashi Kimura	Date: May	20,	2002
Residence: Yamagata, Japan		<u></u>	
Citizenship: Japanese			
c/o. TOYO CORPORATION, 2-1-3, Nakasakurada, Yamagata-sh. Post Office Address: Yamagata 990-2422, Japan	i,		
***************************************	********	*****	******
Full name of second joint inventor: Kazuhiro KIKAWA			·····
Inventor's signature: Kamuliéro Kikawa	Date: May	20,	2002
Residence: Tokyo, Japan			
Citizenship: Japanese			
Post Office Address: c/o. LINTEC CORPORATION, 23-23, Honcho, Itabashi-ku, To	kyo 173-00	01, Ja	apan